JUMO tecLine Ci – Inductive Conductivity and Temperature Sensor for Hygienic Applications (202941)



- Hygienic sensor design
- Materials are FDA/food-use approved
- Various process connection variants
- A fast-response, internal temperature sensor
- Constructed without seals (parts coming into contact with the medium to be measured)
- Can be combined with JUMO AQUIS 500 Ci and AQUIS touch S/P

Order details

	(1)	**Basic type**
202941		JUMO tecLine Ci ind. conductivity and temperature sensor f. hyg. applications
	(2)	**Basic type extension**
10		Standard version
	(3)	**Process connection**
108		Screw connection G 1 1/2
110		Screw connection G 2
607		Taper socket with union nut DN 50 DIN 11851 (dairy compression fitting)
608		Taper socket with union nut DN 65 DIN 11851 (dairy compression fitting)
609		Taper socket with union nut DN 80 DIN 11851 (dairy compression fitting)
617		Clamping socket (clamp) 2 1/2" similar to DIN 32676
686		VARIVENT connection DN 50/40
690		SMS DN 2
	(4)	**Insertion length**
0,00		Without
76,00		76,00 mm
96,00		96,00 mm
	(5)	**Electrical connection**
21		Fixed cable with M12 connector
	(6)	**Length of fixed cable**
10		10 m
15		15 m
20		20 m
30		30 m

Order code

(1) (2) (3) (4) (5) (6)

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Important information

The following is required for the initial startup of the sensor and transmitter/controller or for exchanging components:
- Transmitter/controller such as JUMO AQUIS 500 Ci, data sheet 202566
- Inductive conductivity and temperature sensor JUMO tecLine Ci
- Calibration adapter for inductive conductivity measurement, type 202711/21, data sheet 202711

Stock versions

Order code	Part no.
202941/10-607-0-21-10/000	00543048

Accessories

Description	Part no.
Weld-on threaded adapter DN50, DIN 11 85	00085020
Grooved union nut DN 50 (PG209791)	00343368
Grooved union nut SMS DN 2" (PG209791) Mutter	00345162
Grooved union nut F 65 (PG209791) Mutter	00362956
202711/21 Calibration Adaptor	00543395

Accessories see price sheet:

- JUMO Technical Buffer / Cleaning Solutions (202950)